

**Memorandum of Agreement**  
**Between**  
**U. S. Army Corps of Engineers, Baltimore District (CENAB)**  
**U.S. Army Engineering & Support Center, Huntsville (CEHNC)**

Subject: Roles and Responsibilities for Fort Ritchie BRAC Ordnance and Explosives (OE) Project

1. Purpose: To formalize and establish agreements made by CENAB and CEHNC regarding the roles and responsibilities during the planning phases of the Fort Ritchie BRAC OE project.

2. Scope: This agreement defines the roles and responsibilities that both parties will implement throughout the project to assure a safe and thorough investigation while providing the customer a quality product.

3. Issue: This MOA is required to implement this unique circumstance whereby the Baltimore District is using a TERC contract to implement an OE Engineering Evaluation/Cost Analysis (EE/CA) outlined in the OE Management Plan as the responsibility of the Huntsville OE Design Center.

4. Agreement:

a. CENAB will:

(1) Serve as the Geographic District Life Cycle Project Manager for this work in accordance with ER 5-7- 1.

(2) Perform contract management for the contractor ICF Kaiser and their OE subcontractor, Environmental Hazards Specialists International, Inc.

(3) Review, comment and coordinate with CEHNC all OE documents generated by the contractor.

(4) Assist Fort Ritchie in the public affairs actions associated with the project.

(5) Comply with the attached schedule or revisions as appropriate.

(6) Provide the required funding for Huntsville support as estimated in the attached cost estimate and provide additional funds to support any modifications to the scope of support provided by Huntsville and this MOA. CENA shall coordinate any additional funds required with the customer.

(7) All OE Site activities must be conducted with a CEHNC safety specialist or a CX approved CENAB safety specialist is on site. Certain activities specified by the CEHNC safety specialist or the CX may be authorized without requiring a safety specialist on site.

(8) Provide an employee that meets all substantive CEHNC specified qualifications for an OE safety specialist. This employee will receive on the job training during the investigation phase aimed at attaining OE CX approval to assume the role as the designated OE safety specialist on site.

(9) Submit all required documents to the CEHNC CX for approval as required in the OE Management Plan, April 1992 or new amendments/revisions.

(10) Respond to Huntsville comments for any of the OE work.

(11) Comply with all formally documented OE procedures and guidance.

b. CEHNC Design Center will:

(1) As the OE Technical Manager, provide technical direction to CENAB, participate in all Scoping meetings, and develop scopes for all EE/CA and removal action related activities of the project including OE modifications.

(2) Review all OE draft and final deliverables generated by the Contractor to include the EE/CA Workplan, Action Memorandum, Removal Workplan, Removal Report and Statement of Clearance.

(3) Provide safety and quality assurance oversight by providing a CEHNC OE safety specialist. The specialist MUST BE on site during any OE SITE ACTIVITIES unless the CEHNC CX approves in writing an alternate qualified OE safety specialist provided by CENAB. Certain activities specified by the CEHNC safety specialist or the CX may be authorized without requiring a safety specialist on site.

(4) Provide on the job training during the investigation phase to the CENAB qualified employee chosen to assume the role as the designated OE safety specialist on site.

(5) Participate in the EE/CA public meeting and other *Fort Ritchie* public affairs program activities as requested.

(6) Act as the OE technical manager in accordance with ER 5-7-1.

(7) Provide other technical support as requested and funded by CENAB.

(8) Comply with the attached schedule or revisions as appropriate.

(9) Comply with the attached cost estimate or approved revisions to the cost estimate and provide CENAB with periodic reports on cost and schedule performance.

c. The CEHNC Center of Expertise (CX) will:

(1) Approve all documents in accordance with the OE Management Plan of April 1992 and current revisions.

(2) Provide OE policy guidance, training and quality audits as required.

5. Point of Contact (POC) for this action are:

a. CENAB:

1. Raymond Smith, Project Manager - 410-962-4507

2. Greg Hatchett, HTRW Technical Manager - 410-962-0072

b. CEHNC:

1. Glenn Earhart, OE Technical Manager - 205-895-1577

6. Miscellaneous

a. This MOA shall not affect any pre-existing or independent relationships or obligations between Ft. Ritchie and the Baltimore District.

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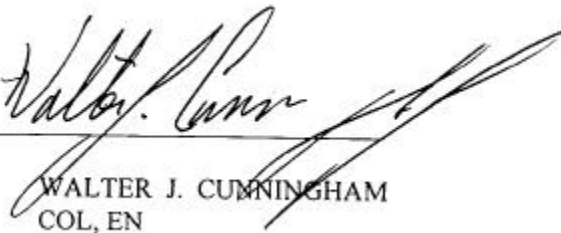
b. The provisions of this MOA which require performance after the expiration or termination' of this MOA shall remain in force notwithstanding the expiration or termination of this MOA.

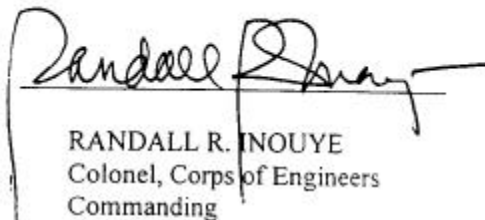
c. If any provision of this MOA is determined to be invalid or unenforceable, the remaining provisions shall remain in force and unaffected to the fullest extent permitted by law and regulation.

7. Disputes. The parties agree that, in the event of a dispute, the parties shall use their best efforts to resolve the dispute informally. The parties further agree that should informal dispute resolution fail, the dispute shall be referred to the Director of Military Programs, Headquarters, U.S. Army Corps of Engineers for resolution.

8. Amendment, Modification and Termination. This MOA may be modified or amended only by written, mutual agreement of the parties. Either party may terminate this MOA by providing written notice to the other party. The termination shall be effective on the sixtieth calendar day following notice, unless a later date is set forth.

9. Effective Date. Upon approval, this MOA is effective when both authorizing officials sign below. *This* MOA will remain in effect for the length of the project, unless terminated in writing by either party.

  
WALTER J. CUNNINGHAM  
COL, EN  
Commanding  
U.S. Army Engineering & Support  
Center, Huntsville  
9 APR 97  
Date

  
RANDALL R. INOUE  
Colonel, Corps of Engineers  
Commanding  
Baltimore District  
21 April 1997  
Date